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registration number).

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION DECLARATION ALTO A UNITED A GENERAL STRANGE BELOW named inventor, I hereby declare that:

My residence, post office address and citizonship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a parent is sought on the invention entitled:

### INTERCONNECT-AWARE INTEGRATED CIRCUIT DESIGN

the specification of which (che	ck one)		
is attached horeco.			
X was filed on November 26, 20	03 as United States Applica	zion Number 10/723,752	
or PCT International Ap	plication Number		
and was amended on	(if app)	icable)	
I hereby state that I have reviethe claims, as amended by any as	need and understand the con- mendment referred to above.	ents of the above identified spe	cification, including
I acknowledge the duty to dische accordance with Title 37, Code (	ose information which is mat of Federal Regulations, Sect	erial to the patentability of the	is application in
which designated at least one co	ountry other than the United	nited States Code, \$119(a)-(d) or c, or \$365(a) of any PCT Internat States, listed below and have a inventor's certificate, or PCT X sation on which priority is claim	ional application lso identified below
roleign Application(s)	,	P	riority Claimed
(Number)	(Country)	(Day/Month/Year Filed).	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I horeby claim the benefit under	7 35 U.S.C. §119(e) of any U	nited States provisional applica	tion(s) listed below.
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
in the manner provided by the fi	Wat marrows to AP as a a	ed States Application(s), or §36 sted below and, insofer as the surior United States, or PCT Inters§112, I acknowledge the duty to din 37 CFR §1.56 which occurred national filing date of this app	national application
(Application Serial No.)	(Filing Date)	(Status) (patented, pend	ing, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pend	ing, abandoned)
that willful false statements an	d the like so made are puni.	knowledge are true and that all a that these statements were made shable by fine or imprisonment, a willful false statements may jet	statements made on with the knowledge
POWER OF ATTORNEY: As a named ithis application and transact al	nventor I hereby appoint the 1 business in the Patent and	e following attorney(s) and/or ag f Trademark Office connected ther	gent(s) to prosecute rewith (list name and

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29, 551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43.303). Rafael Perez-Pineiro (Reg. 46,041), Suzanne Erez (Reg. 46,688).

#### 9149453281 TO 917037464060

IBM Docket No. IL920030043US1

GLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION As a below named inventor. I hereby declars that:

My ranidance, post office address and dinizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### INTERCONNECT-AWARE INTEGRATED CIRCUIT DESIGN

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js arrached hereto.			
x was filed on November 26, 2003	as Uniced States Application	on Number 10/723,752	
or PCT International Appl	ication Number		
and was amended on	(if applic	eable)	
t hereby state that I have review the claims, as smended by any amo	Number Lefelied for whose.		
I acknowledge the duty to disclose accordance with Title 17, Code of	e information which is mate Federal Regulations, Secti	rial to the patencability of th on 1.56.	nis application in
I hereby claim foreign priority by foreign application(s) for patent which designated at least one couply checking the box, any foreign application, having a filing data	or inventor's certificate, intry other than the United	States, listed below and have a	also identified below. Incernational
Prior Porcigo Application(s)			Priority Claimed
Alte Agresde whisters out a	•		Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes Mo
(Mumber)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit under	35 U.S.C. \$119(e) of any U	nited States provisional applic	ation(s) listed below.
(Application Number)	(Filing Date)		
(Application number)	(Filing Date)		
I hereby claim the benefit under International application design of the claims of this application in the manner provided by the fit material to the patentability of date of the prior application as	M IS NOT TARELOROU Y. ALL D		- Jingland Information
(Application Serial No.)	(Filing Date)	(Statue) (patented, po	nding, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (potented, po	nding, abandoned)
I hereby declare that all states information and belief are bolichar willful false statements at Section 1001 of Title 18 of the of the application or any paten	od the like so made are puni United States Code and that tissued therson.	shable by fine or imprisonment willful raise statements may	, or both, under jacpardize the valid):
TOWER OF ATTORNEY: As a named this application and transact a		ne following attorney(s) and/or nd Trademark Office connected t	agent(s) to prosecute herewith (list name an

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#### 9149453281 TO 917037464060 IP DEPARTMENT

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